Attorney Docket No. MSU-08604 Serial No.: 10/751,235

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: D. DellaPenna et al.

Serial No.: 10/751,235 Group No.: 1638

Filed: 01/02/2004 Examiner: Cathy K. Worley

Entitled: LUT1 Gene From Arabidopsis And Its Use In
Engineering Carotenoids Metabolism In Plants

## AMENDMENT AND RESPONSE TO OCTOBER 17, 2008 OFFICE ACTION

Mail Stop - Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Patent and Trademark Office, via EFS.

Dated: February 17, 2009

Traci E. Light

## Examiner Worley:

The following is responsive to the above-referenced Office Action setting a shortened 3-month period for response that ends after January 17, 2009. Therefore, a request and fee for a one-month extension of time through February 17, 2009 is enclosed. Also enclosed are copies of 8 references.

Applicants respectfully request reconsideration of the application in view of the following. Please amend the application as follows.

Amendments to the Claims are reflected in the listing of claims that begins on page 2. Remarks begin on page 8.